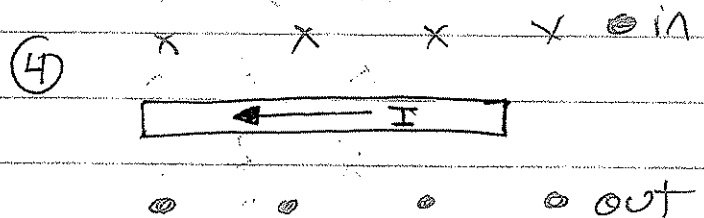
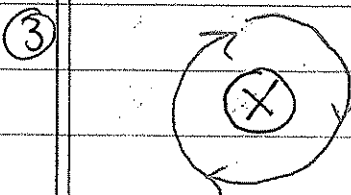
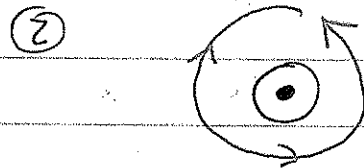
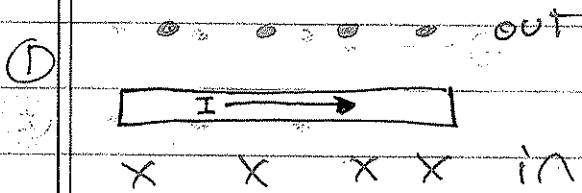


AP Physics Current Carrying Wires WS (MHS Badler)

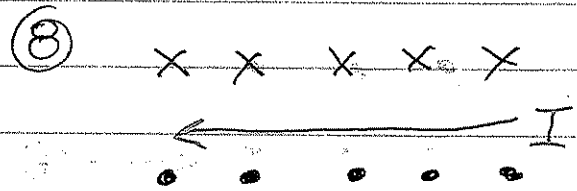
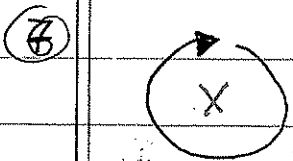
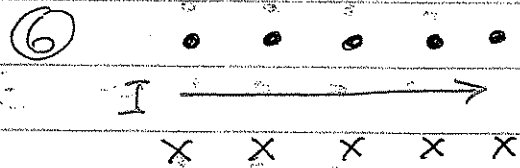
Name: Key

Date 3/13/12

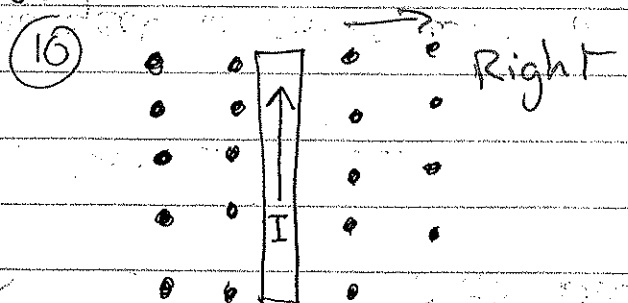
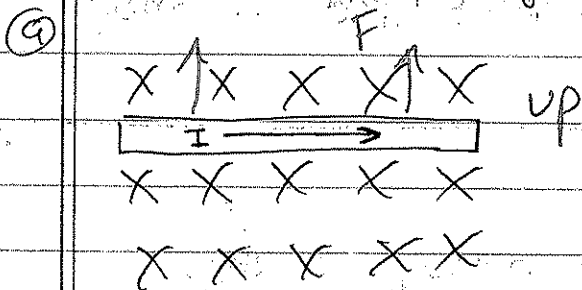
(1-4) The following pictures show the direction of conventional current. indicate the direction of the magnetic field that they cause.



(5-8) Indicate the direction of conventional current which would cause the following magnetic fields



Indicate the direction of the force experienced by these current carrying wires.



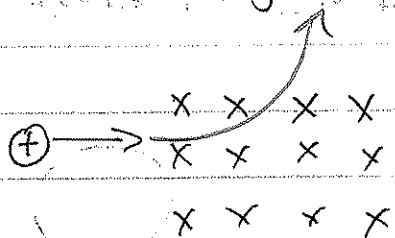
Name _____

Key _____

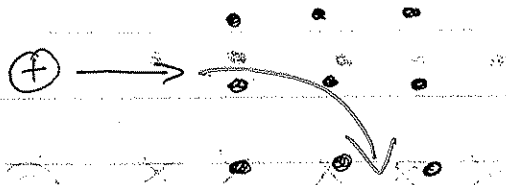
Date _____

Draw the path that the charged particle will move in the magnetic field.

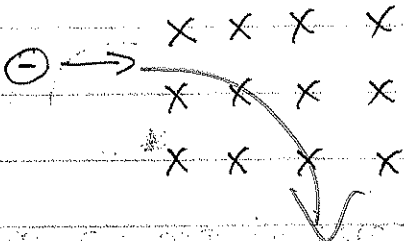
①



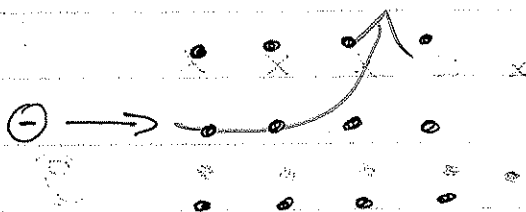
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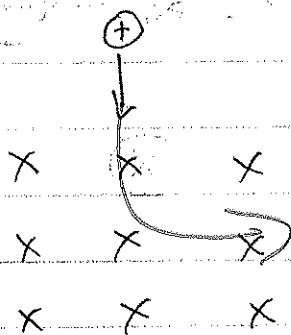
③



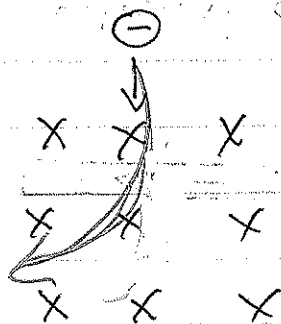
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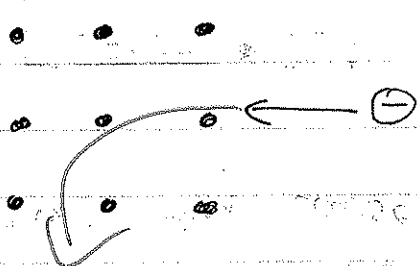
⑤



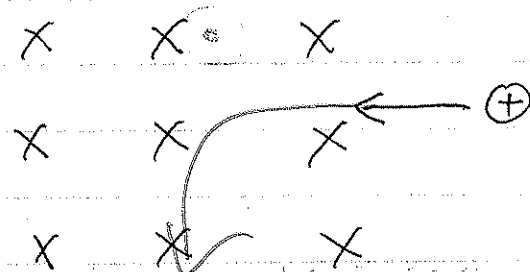
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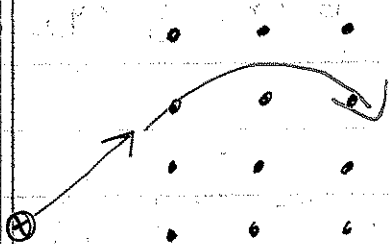
⑦



⑧



⑨



⑩ What rule helped you on this side of the WS?

RHR #1